

## 1.2 Comparison of bioplastics with conventional plastics

In this chapter, the elementary characteristic values of selected bioplastics are compared with conventional plastics. Besides polyolefins, PS, PC and PMMA are compared with bioplastics. The diagrams are divided up according to material groups.

### Cellulosic esters:

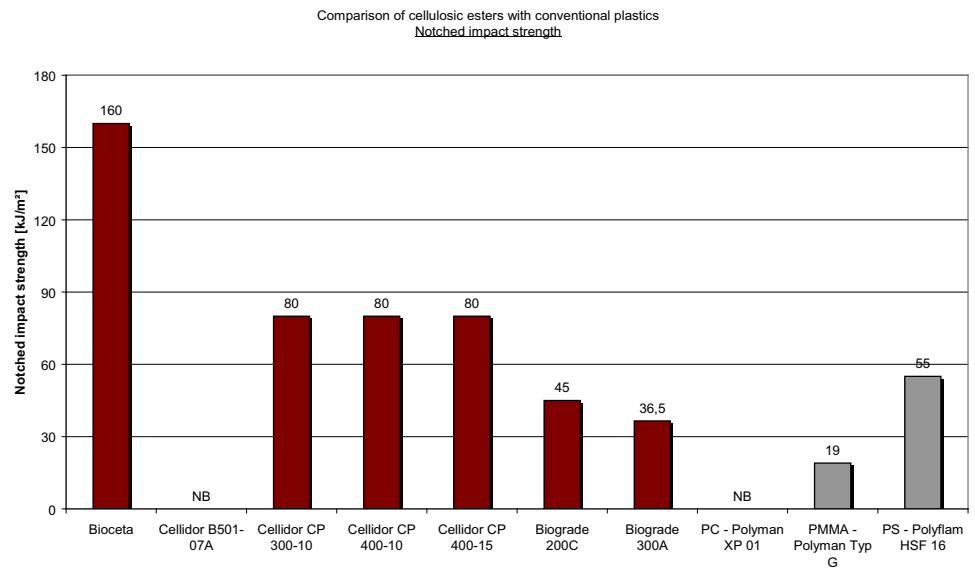


Figure 10: Comparison of cellulosic esters and conventional plastics – Notched impact strength

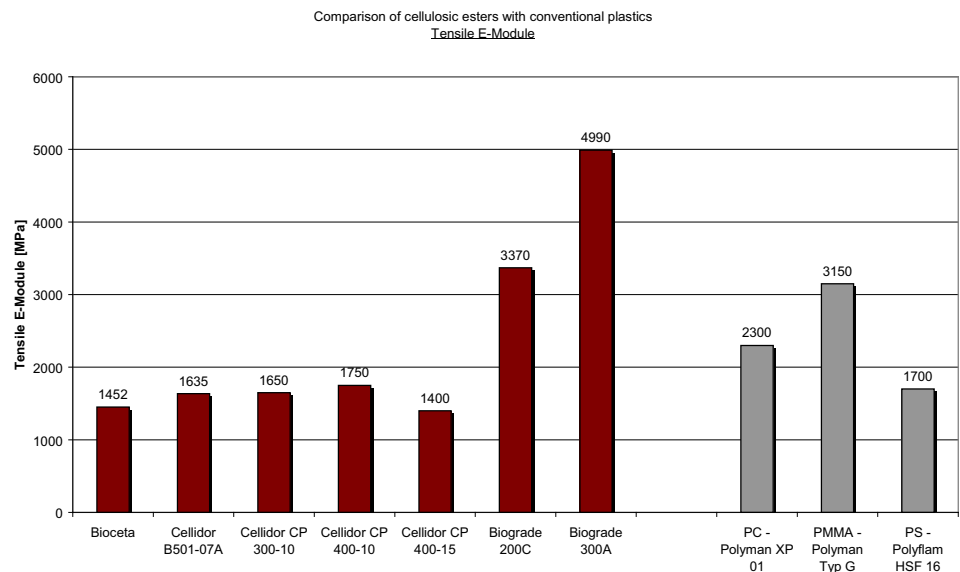


Figure 11: Comparison of cellulosic esters and conventional plastics – Tensile E-Module

